

NPIC/R-1524/63 October 1963

PHOTOGRAPHIC INTERPRETATION REPORT

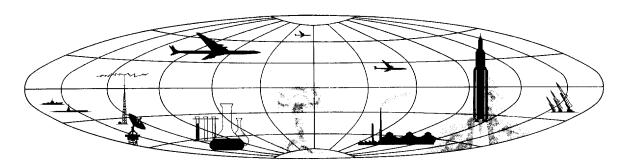
IPIR BRASS KNOB MISSION 3748 12 OCTOBER 1963





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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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NPIC/R-1524/63

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3748, DATED 12 OCT 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS — C (CLEAR), SC (SCATTERED CLOUDS), HC (HEAVY CLOUDS), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), O (OBLIQUITY), PQ (POOL IMAGE QUALITY).

		-MISSILES	
	CIENFU	EGOS SAM SITE 2202N 08024W	25X1
		SIX UNREVETTED LAUNCHERS (2 CANVAS-COVERED, 3 WITH MISSILES), AT LEAST 5 CANVAS-COVERED MISSILE TRANSPORTERS IN 3 HOLD POSITIONS, AND AN OCCUPIED GUIDANCE AREA OBSERVED.	
25X1			25X1
	SAGUA	LA GRANDE SAM SITE 2251N Ø8ØØ5W	
		SIX REVETTED LAUNCHERS (4 WITH MISSILES), 2 CARGO TRUCKS, A CANVAS-COVERED PARKING AREA, AND AN OCCUPIED GUIDANCE REVETMENT WITH RADAR AND AT LEAST 4 VANS.	
25X1			25X1
J	CAIBAF	RIEN SAM SITE 2228N Ø7929W	
b		THREE UNREVETTED LAUNCHERS (ONE WITH MISSILE), ONE CANVAS-COVERED MISSILE TRANSPORTER, AND A CANVAS-COVERED HOLD POSITION OBSERVED IN CLOUD-FREE AREAS.	
25X1			

1

		25X1
d	SANCTI SPIRITUS SAM SITE 2147N Ø7929W SITE ABANDONED.	
¹ 25X1	SITE ADANDUNED.	25X1
	MANZANILLO SAM SITE 2018N 07706W	\neg
	LAUNCH AND GUIDANCE REVETMENTS REMAIN VACANT. ONE CANVAS-COVERED MISSILE TRANSPORTER, 3 POSSIBLE MISSILE TRANSPORTERS, ONE TRACTOR-TRAILER TRUCK, 9 TRACKED PRIME MOVERS, ONE TRUCK-MOUNTED CRANE, 16 OTHER VEHICLES AND 8 PIECES OF EQUIPMENT OBSERVED.	_
25X1		
	CHAMBAS SAM SITE 2213N Ø7853W	25X1
	SITE ABANDONED.	_
25X1		25X1
	SANTIAGO DE CUBA SAM SITE 1959N Ø755ØW	
	AT LEAST 4 UNREVETTED LAUNCHERS (AT LEAST 2 WITH MISSILES), 7 MISSILE TRANSPORTERS (3 CANVAS-COVERED), 3 POSSIBLE TRACKED PRIME MOVERS, ONE POSSIBLE TRUCK-MOUNTED CRANE, 3 POSSIBLE VAN TRAILERS, AND AN OCCUPIED GUIDANCE AREA WITH RADAR AND SHED-COVERED EQUIPMENT.	
25X1		25X1
	SANTIAGO DE CUBA SAM ASSEMBLY AREA 2003N 07553W	
•	TWENTY-SIX MISSILE TRANSPORTERS, 10 TRACKED PRIME MOVERS, AT LEAST 17 CARGO TRUCKS, AT LEAST 15 OTHER VEHICLES, 3 TRUCK-MOUNTED CRANES, 4 POSSIBLE VAN TRAILERS AND NUMEROUS MISSILE CANISTERS OBSERVED. THE 3-GUN AAA SITE REMAINS OCCUPIED.	
25X1		

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25X1

ø	DELEITE SAM SITE 2259N Ø8Ø45W
v.	SIX REVETTED LAUNCHERS (AT LEAST ONE CANVAS-COVERED), ONE CANVAS-COVERED MISSILE TRANSPORTER, 11 CANVAS-COVERED TRACKED PRIME MOVERS AND AN OCCUPIED GUIDANCE REVETMENT OBSERVED.
25X1	25X1
	CIEGO DE AVILA SAM SITE 2142N Ø785ØW
	SITE ABANDONED.
25X1	
	CIEGO DE AVILA SAM ASSEMBLY AREA 2152N Ø7844W 25X1
	SITE APPEARS ABANDONED. ONE LARGE TENT, SEVERAL STACKS OF MATERIAL AND 2 POSSIBLE VEHICLES OBSERVED IN AREA.
25X1	25X1
	CIFUENTES SAM ASSEMBLY AREA 2236N Ø8ØØ5W
	AT LEAST 10 MISSILE TRANSPORTERS AND 3 FLATBED TRACTOR-TRAILER TRUCKS OBSERVED IN CLOUD-FREE AREAS.
25X1	
	VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA 2104N 07700W 25X1
	AT LEAST 20 MISSILE TRANSPORTERS, AT LEAST 5 OTHER VEHICLES, AND NUMEROUS MISSILE CANISTERS OBSERVED.
25X1	25X ²
¢.	MALDONADO SAM SITE 2012N 07528W
	SIX REVETTED LAUNCHERS, 3 MISSILE TRANSPORTERS WITH UNCOVERED MISSILES, 13 TRACKED PRIME MOVERS, AT LEAST 2 CARGO TRUCKS, ONE POSSIBLE TRUCK-MOUNTED CRANE, 3 UNIDENTIFIED VEHICLES, ONE LARGE REVETMENT WITH NET

N	OR CANVAS-COVERED EQUIPMENT, AND AN OCCUPIED GUIDANCE REVETMENT WITH RADAR AND CANVAS-COVERED EQUIPMENT.	
25X1	2	25X1
	CAMAGUEY AIRFIELD SAM SITE 2122N Ø775ØW	
	SIX CANVAS-COVERED UNREVETTED LAUNCHERS, 7 POSSIBLE MISSILE TRANSPORTERS, AT LEAST 15 OTHER VEHICLES, AND AN OCCUPIED GUIDANCE AREA WITH RADAR AND 6 VANS.	
25X1	2	25X1
	HOLGUIN SAM SITE 2052N 07627W	
	SIX SEMI-REVETTED LAUNCHERS (3 WITH MISSILES), 7 MISSILE TRANSPORTERS (4 CANVAS-COVERED), 9 TRACKED PRIME MOVERS, 2 VAN TRAILERS, 9 OTHER VEHICLES, AND AN OCCUPIED GUIDANCE AREA WITH RADAR AND 4 VANS.	
25X1	2	25X1
	SANTIAGO DE CUBA CRUISE-MISSILE STORAGE 2004N 07551W]
25X1	NO APPARENT CHANGE IN FACILITIES. TWENTY-SIX CRUISE-MISSILE CRATES OBSERVED.	_
		25X1
	-AIRFIELDS-	1
	CAMILO CIENFUEGOS AIRFIELD 2229N Ø7955W	
	AIRCRAFT 2 FISHBED, 2 FARMER, AND 6 FAGOT/FRESCO OBSERVED IN CLOUD-FREE AREAS.	
25X1	2	25X1
*	CAMAGUEY INTERNATIONAL AIRFIELD 2125N Ø7751W	
	AIRCRAFT 2 FISHBED, ONE FARMER, 4 FAGOT/FRESCO, 2 DERELICT FAGOT/FRESCO, ONE CRATE, ONE C-46, AND 3 HOUND OBSERVED IN CLOUD-FREE AREAS.	

25X1		
,	HOLGUIN AIRFIELD 2048N 07618W	25X1
	AIRCRAFT 4 FISHBED, 5 FAGOT/FRESCO, 4 COLT, 4 LIAISON, AND ONE HOUND OBSERVED IN CLOUD-FREE AP	REAS.
25X1		
	ANTONIO MACEO AIRFIELD 1958N Ø755ØW	25X1
	AIRCRAFT ONE PROBABLE COOT, 2 CRATE, ONE PROBABLE C-47 AND AT LEAST ONE DERELICT.	
25X1		
	JAIME GONZALES AIRFIELD 2209N 08025W	25X1
	AIRCRAFT ONE PROBABLE COLT.	
25X1		
	TRINIDAD AIRFIELD 2147N Ø7959W	25X1
	NO AIRCRAFT OBSERVED.	
25X1		
		25X1
	-PORTS	23/1
	BANES NAVAL BASE 2055N 07542W	
	NO LARGE VESSELS OBSERVED. THE 11 UNIDENTIFIED CRATES REMAIN.	
25X1		
•		D5V4
	CIENFUEGOS PORT 2209N 08027W	25X1
·	VESSELS 2 KRONSHTADT-CLASS PC, 3 OTHER PC, 6 PT, ONE TANKER, 2 LARGE FREIGHTERS AND ONE SMALL FREIGHTER.	

251/4		
25X1		
	WANZANII 4 O. DODT 2021N. 07707U	25X1
4	MANZANILLO PORT : 2021N 07707W	
	NO LARGE VESSELS OBSERVED.	
25X1		25X1
	MOA PORT 2039N 07454W	
	NO LARGE VESSELS OBSERVED.	
25X1		25X1
	SANTIAGO DE CUBA PORT 2001N 07550W	
	VESSELS 3 LARGE FREIGHTERS AND ONE COASTAL FREIGHTER.	
25X1		25X1
	NUEVITAS PORT 2132N Ø7716W	
	TWO LARGE FREIGHTERS OBSERVED IN CLOUD-FREE AREAS.	
25X1		25X1
	LA ISABELA PORT 2256N Ø8ØØ1W	
	VESSELS ONE LARGE TANKER.	
25X1		
	CARDENAS PORT 2302N 08112W	25X1
	VESSELS ONE LARGE FREIGHTER.	
25X1		

	CASILDA PORT 2145N Ø7959W		25X1
•	NO LARGE VESSELS OBSERVED.		
25X1			
	JUCARO PORT 2137N Ø7851W		25X1
	VESSELS ONE LARGE FREIGHTER ANCHORED APPROXIMATE 2.5 NM SW OF PORT.	LY	
25X1			
	MATANZAS PORT 23Ø3N Ø8134W		25X1
25X1	AT LEAST 2 LARGE VESSELS OBSERVED. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.		
	PUERTO PADRE PORT 2113N Ø7632W		25X1
25X1	VESSELS ONE LARGE FREIGHTER.		
	PRESTON PORT FACILITIES 2046N 07539W		
	VESSELS ONE PF AND ONE LARGE FREIGHTER OBSERVED AT THE PRESTON MAIN PIER. NO OTHER MILITARY ACTIVITY OBSERVED.		
25X1			
	SANTA CRUZ DEL SUR PORT FACILITIES 2042N 07759W		
25X1	ONE PF OBSERVED APPROXIMATELY 2 NM SOUTH OF PORT.		

	-MILITARY ACTIVITY-	25X1
æ	GUANTANAMO AREA 1 2005N 07523W	
v	NO NEW MILITARY ACTIVITY OBSERVED.	
25X1		
	MANZANILLO AREA, MILITARY CAMP 2017N 07706W	25X1
25)//	NO APPARENT CHANGE IN FACILITIES. NINETEEN TANKS/SP GUNS, 12 CARGO TRUCKS, ONE VAN TRUCK, 5 UTILITY TRUCKS, 2 UNIDENTIFIED VEHICLES OR PIECES OF EQUIPMENT, AND 7 FA PIECES OBSERVED.	
25X1		
	HOLGUIN MILITARY CAMP 2053N 07614W	25X1
	MAIN CAMP NO APPARENT CHANGE IN COUNT OR DEPLOYMENT OF VEHICLES OR PIECES OF EQUIPMENT IN CLOUD-FREE AREAS. FIFTY-SIX LARGE TENTS (7 NOT OF A KNOWN SOVIET TYPE) ONE MEDIUM TENT, AND ONE SMALL TENT OBSERVED. CAMP Ø.6 NM SE CLOUD-COVERED. CAMP 2.2 NM SE IDENTIFICATION ONLY.	y
25X1		
	CAMAGUEY MILITARY CAMP 1 2121N Ø7751W	25X1
	AT LEAST 24 VAN TRUCKS AND NUMEROUS OTHER VEHICLES OBSERVED IN CLOUD-FREE AREAS. CLOUD SHADOW PRECLUDES FURTHER INTERPRETATION.	
25X1		
,	OFELIA, MILITARY CAMP 2006N 07530W	25X1
	NO APPARENT CHANGE IN FACILITIES. TWENTY TANKS/SP GUNS, 4 POSSIBLE TANKS/SP GUNS, AT LEAST 53 CARGO TRUCKS, 3 UTILITY TRUCKS, 4 OTHER VEHICLES, 4 AAA PIECES, 6 POSSIBLE AAA PIECES, AND AT LEAST 12 FA PIECES OBSERVED.	

25X1		25X1
,	ALTO CEDRO, MILITARY CAMP 2029N 07600W	
	AREA 1 15 VEHICLES. AREA 2 13 VEHICLES. AREA 3 35 VEHICLES AND 8 FA PIECES. AREA 4 21 CARGO TRUCKS, ONE UNIDENTIFIED VEHICLE, 18 FA PIECES, 4 VEHICLES AT THE DRIVER-TRAINING COURSE AND AN OCCUPIED 6-GUN AAA SITE. AREA 5 20 VEHICLES AND 18 FA PIECES. AREA 6 19 VEHICLES AND 11 FA PIECES. AREA 7 20 CARGO TRUCKS AND 4 UNIDENTIFIED VEHICLES. AREA 8 APPROXIMATELY 45 VEHICLES AND 4 FA PIECES. AREA 9 25 TANKS/SP GUNS AND 7 OTHER VEHICLES. ALL AREAS SHOW NO APPARENT CHANGE IN FACILITIES.	
25X1	*	25X1
	VICTORIA DE LAS TUNAS, MILITARY CAMP 2054N 07655W	
25X1	NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED.	25X1
	EL CRISTO, MILITARY INSTALLATION 2007N 07546W	
25X1	FOUR CARGO TRUCKS OBSERVED.	25X1
	LAS MERCEDES, MILITARY CAMP 2006N 07700W	
	NO APPARENT CHANGE IN FACILITIES. NO MILITARY EQUIPMENT OBSERVED.	
25X1		25X1
	HOLGUIN MILITARY CAMP NW 2057N 07616W	
25X1	NO APPARENT CHANGE IN CLOUD-FREE AREAS.	

	NPIC/R-1	524/63 25X1
,	LA JUTIA AREA, MILITARY INSTALLATION 2155N Ø8Ø16W	
A	NO APPARENT CHANGE IN FACILITIES. NO VEHICLES OBSERVED.	
25X1		25X1
	ANTON RECIO, MILITARY INSTALLATION 2211N Ø8Ø36W	
	NO APPARENT CHANGE IN FACILITIES. TWO UNIDENTIFIED VEHICLES OBSERVED. THE 3-GUN AAA SITE APPEARS OCCUPIED AND THE 6-GUN AAA SITE REMAINS UNOCCUPIED.	
25X1		25X1
	MINAS, MILITARY CAMP 2127N Ø7734W	
	NO APPARENT CHANGE IN FACILITIES. SIXTEEN TANKS/SP GUNS, 3 POSSIBLE TANKS/SP GUNS, 13 CARGO TRUCKS, AND 7 UNIDENTIFIED VEHICLES OR PIECES OF EQUIPMENT.	
25X1		25X1
	PERSEVERANCIA MILITARY CAMP 2006N 07533W	
	THREE LARGE TENTS (NONE OF A KNOWN SOVIET TYPE), 24 MEDIUM TENTS (23 NOT OF A KNOWN SOVIET TYPE), 2 SMALL TENTS, 35 CARGO TRUCKS AND 39 FA PIECES OBSER IN CLOUD-FREE AREAS.	VED
25X1		25X1
	SANTA ISABEL FINCA MILITARY CAMP 2005N 07528W	
	SIX BUILDINGS, 2 LARGE TENTS (NONE OF A KNOWN SOVIET TYPE), 13 MEDIUM TENTS (12 NOT OF A KNOWN SOVIET TYPE), EIGHT CARGO TRUCKS, 4 PROBABLE FA PIECES, AND 10 UNIDENTIFIED PIECES OF EQUIPMENT OBSERVED.	
25X1		

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		25X1
j.	TI ARRIBA MILITARY CAMP 2006N 07535W	
	TWO SMALL BUILDINGS AND 2 CARGO TRUCKS OBSERVED.	
25X1		25X1
	DOS CAMINOS MILITARY INSTALLATION 2014N 07547W	
	FACILITIES INCLUDE 73 BUILDINGS (ONE UNDER CONSTRUCTION), 6 STORAGE BUNKERS (3 UNDER CONSTRUCTION), AND 6 LARGE TENTS (NONE OF A KNOWN SOVIET TYPE). EIGHTEEN POSSIBLE TRACKED PRIME MOVERS, 50 CARGO TRUCKS, AT LEAST 35 FA PIECES AND 5 UNIDENTIFIED PIECES OF EQUIPMENT. THE 6-GUN AAA SITE REMAINS OCCUPIED.	
25X1		25X1
	JAGUA, MILITARY AREA 2205N 08029W	
	NO APPARENT CHANGE IN FACILITIES. SEVENTEEN PROBABLE CARGO TRUCKS AND 19 PROBABLE FA	ı
25X1		25X1
	SANTIAGO DE CUBA, MILITARY TRAINING AREA 2002N 07550W	
	THIRTEEN PROBABLE VEHICLES OBSERVED.	
25X1		25X1
	TUMBADERO TANK TRAINING AREA 2104N 07558W	
	NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED.	
25X1 [©]		25X1
	CAMAGUEY MILITARY INSTALLATION SW 2117N Ø78Ø1W	
	NO APPARENT CHANGE IN FACILITIES. TWENTY PROBABLE CARGO TRUCKS OBSERVED ON ROAD AROU	JND

	THE BUNKER, AND AN UNDETERMINED NUMBER OF VEHICLES IN MAIN AREA.	
25X1		25X1
PL	AYA YATERITAS LANDING BEACH 1958N Ø7457W	
	NO NEW MILITARY ACTIVITY OBSERVED. INTENSE ROCK- AND LAND-SLIDES OBSERVED ON EAST SLOPES OF SIERRA DE CAUJERI FROM UTM 18QWT130250 TO 18QWT130280. AMS E723 5276-III, 3RD EDITION.	
25X1		25X1
EN	NSENADA COLORADO LANDING BEACH 2202N 08025W	
	NEW MILITARY ACTIVITY OBSERVED.	
25X1		25X1
CA	AYO FRANCES ENGINEERING SITE 2238N Ø7914W	
	NO APPARENT CHANGE IN FACILITIES.	
25X1		
	-MISCELLANEOUS ACTIVITY-	25X1
MA	AYARI ARRIBA MILITARY INSTALLATION 2027N 07531W	
	NO APPARENT CHANGE IN FACILITIES. TWENTY-THREE CRUISE-MISSILE CRATES, 11 CRUISE- MISSILE-RELATED VEHICLES, 3 CANVAS-COVERED TRACTOR- TRAILER TRUCKS, APPROXIMATELY 85 OTHER VEHICLES, AND 4 VAN TRAILERS OBSERVED.	
25X1		25X1
25X1		
 25X1		

25X1

25X1

NPIC/R-1524/63 25X1 -STATUS OF OTHER TARGETS-THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE 25X1 SINCE LAST COVERAGE--2243N Ø8ØØ1W SAGUA LA GRANDE MRBM SITE 1 SAGUA LA GRANDE MRBM SITE 2 2239N Ø7951W 2004N 07509W LOS CANUE AIRFIELD PRESTON AIRFIELD 2044N 07539W 2223N Ø7847W PUNTA ALEGRE PORT 25X1 2021N 07430W BARACOA PORT 2232N Ø7928W CAIBARIEN PORT SIBONEY LANDING BEACH 1957N Ø7542W CIENFUEGOS LANDING BEACH 2202N 08036W 1957N Ø7557W MAR VERDE LANDING BEACH 2042N 07533W NICARO LANDING BEACH THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED --25X1 2021N 07620W JIGUANI SAM SITE 2229N Ø8ØØØW SANTA CLARA SAM SITE NICARO SAM SITE 2042N 07535W 2058N 07538W BANES CRUISE-MISSILE SITE 2Ø23N Ø7638W BAYAMO EAST AIRFIELD 2227N Ø7934W REMEDIOS AREA, MILITARY CAMP 2126N Ø7753W CAMAGUEY MILITARY CAMP MARTI AREA, ARMOR TRAINING AREA 2258N Ø8Ø59W SANTA CLARA AREA, ARTILLERY TRAINING AREA 2224N Ø8ØØØW 2308N Ø8118W VARADERO LANDING BEACH 22Ø8N Ø8ØØ4W LA ROSITA STORAGE DEPOT BARAJAGUA 2224N Ø7953W SANTA CLARA AREA, MILITARY INSTALLATION

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